A Report to Water Availability Task Force 20 July 2006



Prepared By

Reagan Waskom

Interim Director Colorado Water Resources Research Institute Dept. of Crop & Soil Sciences

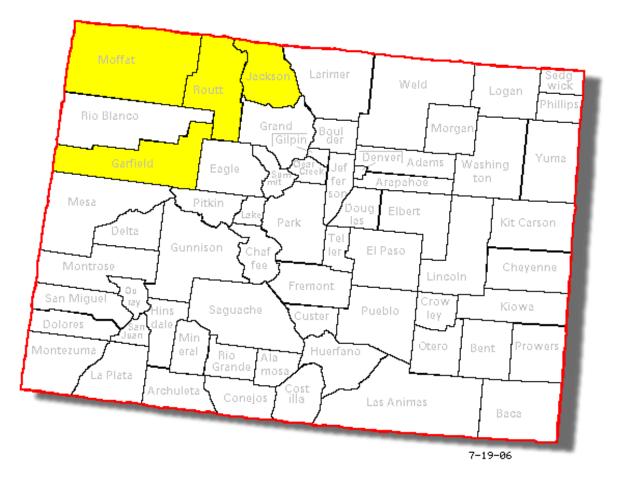
Jeffrey E. Tranel

Ag. & Business Management Economist Cooperative Extension Dept. of Ag & Resource Economics

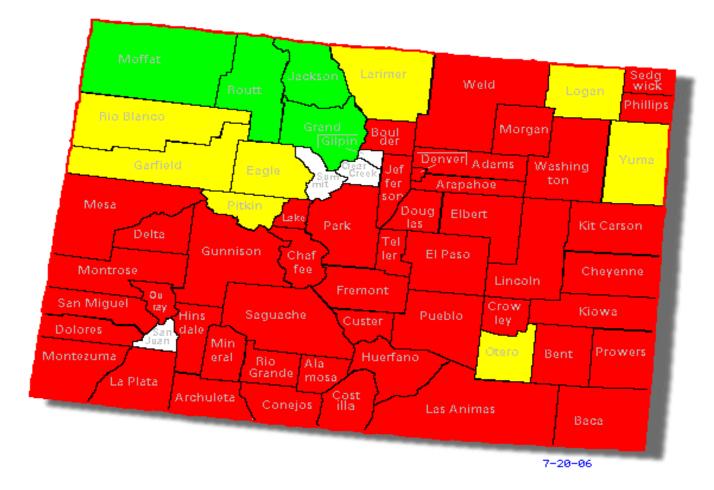


Putting Knowledge to Work

Colorado Counties Not Having Disaster Designation



https://disasterhelp.gov/portal/jhtml/usda/



Top Soil Moisture USDA - Colorado

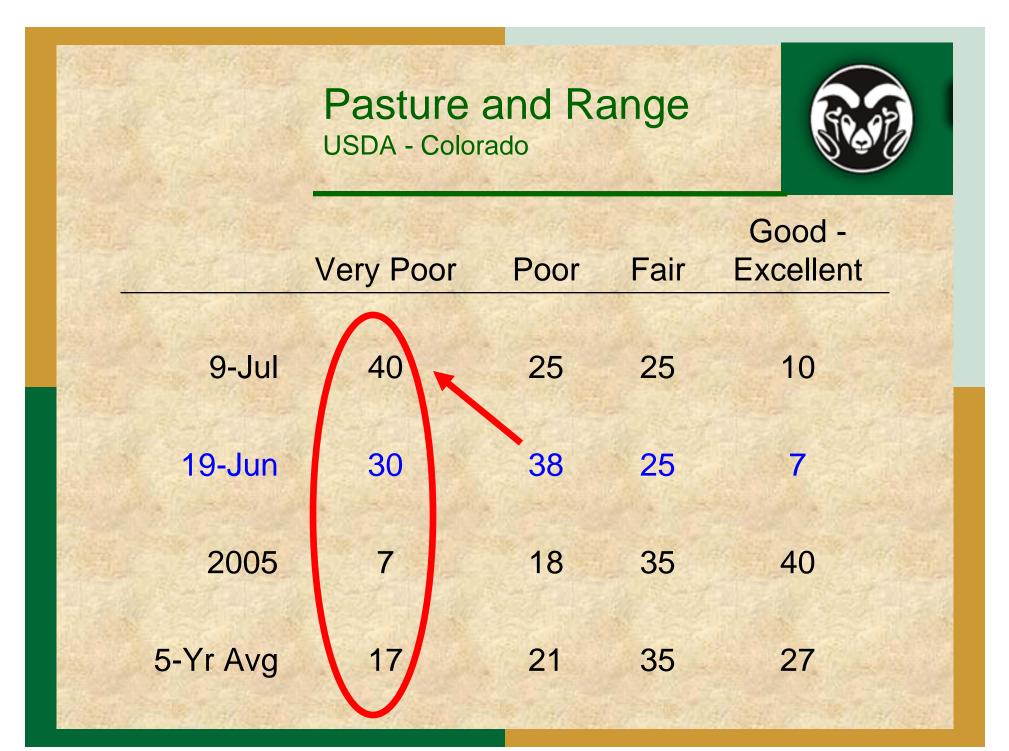


| | Very Short | Short | Adequate | Surplus |
|--------|------------|-------|----------|---------|
| 17-Jul | 21 | 35 | 42 | 2 |
| 9-Jul | 20 | 29 | 47 | 4 |
| 19-Jun | 41 | 43 | 16 | 0 |
| 2005 | 15 | 39 | 45 | 1 |

Subsoil Moisture USDA - Colorado



| | Very Short | Short | Adequate | Surplus |
|--------|------------|-------|----------|---------|
| 17-Jul | 35 | 43 | 22 | 0 |
| 9-Jul | 33 | 45 | 22 | 0 |
| 16-Jun | 43 | 42 | 15 | 0 |
| 2005 | 19 | 37 | 42 | 2 |



Winter Wheat

as of 20 July 06 Report from Colorado Wheat Growers Assn.



- Harvest was 10-14 days early
- Production = 42 million bushels
 - 10-year average = 70.6 million bushels
 - Below average for 6 of last 7 years
- 2nd smallest crop since 1969

Alfalfa



- Hay prices high.
 - Good for producers
 - Problems
 - Livestock owners
 - Horse owners
 - Importation of poor quality and weedy hay
- Increase in irrigation water availability
 - Increased production

Irrigated Crops USDA – Colorado: July 17, 2006



- Corn mostly good
- Sorghum mostly good
- Summer potatoes good to excellent
- Fall potatoes fair to good
- Sunflowers mostly good

Livestock USDA – Colorado: July 17, 2006



- Feeding supplemental feed
- Early weaning
- Culling herds
- CRP grazing and haying
 - Expanded number of counties
 - 10% reduction in rental rate (rather than 25%)



www.ext.colostate.edu/menudrought.html

www.coopext.colostate.edu/tranel



Putting Knowledge to Work